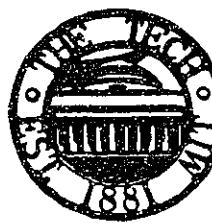


The Tech



OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXV. NO. 25

CAMBRIDGE, MASSACHUSETTS, TUESDAY, MAY 17, 1955

5 CENTS

Human Relations Educator Of Interfraternity Conference Presents Preliminary Report

The MIT Interfraternity Conference met at the Hotel Continental, Thursday, May 24. Discussion of the initial work of the recently established Human Relations Educator filled the main part of the meeting.

This post was established at the last IFC meeting as part of an overall plan of action to eliminate restrictive clauses in fraternities. Stephen Weisskoff '57, who was appointed to this post after the last meeting, submitted a preliminary report of work done by his group.

Contained in this report was a plan for the coming year which included the preparation of a letter for incoming freshmen to inform them of the discriminatory clauses in the constitutions of some fraternities, the mailing of letters to the national officers of fraternities having such clauses, the mailing of letters to as many of the chapters as possible of these fraternities, and the general granting of necessary help to the houses.

A part of this report was the proposed letter to be sent to freshmen. The main consideration of the report centered around the contents and date of the sending of this letter. After a lengthy discussion and a few changes in the body of the letter the group agreed to pass copies of the letter out at the Pre-Rush Week rally.

The letter as accepted by the group states: "... at MIT we are strongly opposed to racial and religious discrimination. We feel, however, that instead of removal by a legislative process, an educational method is much healthier. . . . Nearly all of the fraternities report that the removal of their clauses is probable. . . . We realize that we cannot legislate individual opinion, and for this reason the Interfraternity Conference is assisting in this educational process, which might take a little longer but will be far more effective."

"The Interfraternity Conference has overwhelmingly passed a motion to establish the position of Human Relations Educator to assist those houses that have these clauses, and the fraternities involved have all agreed to work for the removal of the clauses. This report to the incoming Freshmen is in itself evidence that the fraternities recognize the problem and are actively working for the removal of these clauses."

"Freshmen are encouraged to ask the presidents or the rushing chairmen of the fraternities they see for further information. We wish to emphasize that all fraternities will extend a warm welcome to any freshmen who wish to visit them."

Elected to head the Social Affairs Committee of the IFC was Martin Gerson '57. Serving in this post Gerson will make arrangements for the annual IFC Dance and coordinate the other social affairs of the fraternities.

Lightweights Edged In Title Defense As Late Surge Fails By Half-Length; JV's Fourth; Freshmen Eliminated

A well-conditioned Pennsylvania lightweight crew rowed the entire Henley distance at an amazing 36 to dethrone MIT as national champs by half a length.

Tech had qualified for the finals by soundly trouncing two of its earlier conquerors, Navy and Harvard. The lights started the five team elimination heat at 43. They moved to the front and took the stroke down, but continued to build up their lead. A length of open water ahead of second place Navy, they rowed the final stretch of the race at a lazy 26.

Pennsylvania and the highly rated Princeton and Cornell crews had a much harder time qualifying. They were bunched with Dartmouth throughout the entire heat. The Princeton bowman caught a crab and jammed his slide about a hundred yards before the Harvard Bridge. He calmly kept his oar out of the water, fixed the slide and got back into cadence. The Tigers never ceased stroking and held what could have been a disastrous loss to a scant few feet.

Less than a half-length separated the four crews as they sprinted toward the finish. Princeton was first, Penn second, and Cornell third. The game effort of the inspired but outclassed Dartmouth crew fell less than a foot short as Cornell qualified by a split second.

Tech, comparatively fresh after the smartly-rowed heat victory, held a big

(Continued on page 3)

New Professors Announced Here

Three appointments to senior posts on the Faculty of the Institute were announced Sunday, by Dr. Julius A. Stratton, Vice-President and Provost.

Dr. Knox Millsaps, chief of the Applied Mathematics Research Branch at the Wright Air Development Center, Wright Patterson Air Force Base, Dayton, Ohio, will be visiting professor in the Department of Mechanical Engineering for the 1955-1956 academic year.

Effective July 1, Dr. James A. Fay, '47, assistant professor in the Department of Engineering Mechanics at Cornell University, will be associate professor in the Department of Mechanical Engineering.

Professor Howard W. Johnson of the School of Business at the University of Chicago, will become associate professor in the School of Industrial Management beginning in July.

PR In Drill Meet; Gets New Officers

Company C-12, MIT's unit of the National Society of Pershing Rifles, won the first annual Twelfth Regimental Drill Meet, held Saturday, May 7, in the East Armory in Boston. The designation of outstanding company of the Twelfth Regiment was also awarded to C-12.

The drill meet, sponsored by Twelfth Regimental Headquarters, located at MIT, consisted of two parts. In the morning the units were rated for performance in standard competition according to Infantry Drill Regulations, and in the afternoon fancy drill teams performed movements devised by the Drill Officer of each company. In charge of C-12's drill team was 2nd Lt. Stephen L. Strong '56, P/R.

Joyce Named Commander

Orders were also issued on the same date promoting Charles C. Joyce Jr. '56 to Colonel, P/R, and appointing him Twelfth Regimental Commander. Colonel Joyce succeeds Colonel Rodney W. Logan '55. He had previously been elected to his position by the company commanders at the Regimental Assembly held last January.

New C-12 Officers

On Monday, May 9, the new officers of Company C-12 were installed. They include Captain John T. Christian, P/R, Company Commander; 1st Lt. Robert F. Rosin, P/R, Executive Officer; 2nd Lt. David A. Appling, P/R, Finance and Supply Officer; 2nd Lt. Robert D. Doleman, P/R, Drill Officer; WOJG John D. Armitage Jr., P/R, Adjutant; and WOJG Deane H. Kihara, P/R, Public Information Officer.

Spring Awards Convocation To Be In Great Court Friday

the awards to be presented are the Beaver Key trophy, the Class of 1948 Award, and the Compton Award.

The Beaver Key Trophy is presented to a living group for "over-all record of participation in intercollegiate athletic." The dormitories are divided up by their political groupings, Burton and Baker by floors, the parallel dorms of East Campus by floors and the Senior House by dorms. The fraternities compete by houses. Last year's winner was Theta Chi.

The Class of 1948 award is presented to the member of the Senior class who "has best exemplified through athletics, traits of leadership and character."

LSC Presents Professor Edgerton, Cook In Final Lectures Of '54-'55

Wednesday, May 18 at 5:00 p.m. in Room 10-250, the Lecture Series Committee is sponsoring a free film program entitled "Nuclear Explosions." Professor Harold E. Edgerton of the Electrical Engineering department will narrate. Dr. Edgerton has served as consultant in the photographic techniques used in making the films. The 40 minute movie is a composite of the best and most interesting of the official Atomic Energy Commission films taken during tests of the past several years. Both the fission and fusion weapons are included in the films, some of which are in color. Of particular interest are the pictures of the shock waves and the high and low speed photography.

In addition to the A.E.C. movies, Dr. Edgerton will show some slides of explosion pictures made through his magneto-optic shutter. This shutter, which has a speed of one-millionth second, is very useful in taking pictures at the instant of the explosion. Dr. Edgerton assures that the program will be of a non-technical nature, intelligible to all.

On Friday, May 20, as its final lecture of the year, the Lecture Series Committee is presenting a lecture and demonstration by Mr. Emory Cook of Cook Records. The program, titled "Sounds of Our Times," will be in Room 10-250 at 5:00 p.m. Admission is free.

Staff Players' The Skin Of Our Teeth Found "A Rewarding Evening Of Theater"

by Gerald L. Marwell '57

When the Staff Players decided to do Thornton Wilder's *The Skin of Our Teeth* they set themselves a difficult task. The production calls for twenty-seven players, some very ingenious scenery, and a number of very capable performers. The group provided all three Wednesday night and the result was a rewarding evening of theatre.

The play is an hilarious yet meaningful history of the human race. All characters are purely symbolic. Mr. Antrobus represents Man; Mrs. Antrobus, Family; and the rest of the human race. To allow himself a few humorous situations Thornton Wilder presents "the play play" by having the performers as actors playing the parts of Mr. Antrobus and the rest of

the cast. By creating these dual personalities he interwove situations created by things supposedly going wrong in the production and the basic plot.

The three acts of the play represent three periods of disaster in the history of mankind. The first takes place during the ice age, the second just before the great flood, and the third at the end of the world war. Through all of these catastrophes Man narrowly survives, and builds anew despite the destruction of all that he has worked for.

That the group could furnish performers that suited the major parts so well is a feat in itself. Lois Licklider, a performer of the Bankheadian mold (though not of the same proportion) is excellent as the sexy, conniving Sabina; Chelly Baron is a treat as the long-suffering Mrs. Antrobus; Elaine Mogg and Al Weiss do top-notch jobs as the children; and Kath-

erine and Al Bonnell stand out in their supporting roles. Top performance of the evening, however, was unquestionably Tom McCarthy's Mr. Antrobus. Sometime called upon to play the fool, sometimes the genius, sometimes portrayed as weak, sometimes as strong, Tom at all times was magnificent, in full control of a difficult role.

A lion's share of the credit for the polished performance goes to Dr. Preston Munter, the director. That the show, from its surprising beginning to its closing curtain was even and smooth is evidence of the quality of his direction.

The unusual sets created by James Wei and Fred Wei's interesting lighting were professional in every sense. In general the Staff Players production was an uproarious, intelligent, well-turned-out evening of theatre.

"Books For India" Starts Next Week

Wednesday, May 25, will mark the beginning of the "Books for India" drive being held by the Baker Memorial Committee and the International Program Committee with the cooperation of the Undergraduate Association, the Graduate Council, the Westgate Council, and the Interfraternity Council as a token of our concern for the students and education of India. All the books collected will be shipped by the World University Service to its Indian Committee in New Delhi, which will then handle the final distribution of the books to libraries of colleges and student centers. Since the need for books as reference material in libraries is so overwhelming, none will be sent to individual students.

Struggle for education in poverty-stricken countries is carried on in the midst of a constant lack of adequate food and shelter. One example of the preposterous hindrances to learning is the situation at the University of Calcutta. Thirteen thousand of the students' families earn \$6 a month or less. There are almost no quiet places available for study. Dormitories are non-existent, and ninety percent of the students live at home. The intimate concern of the late Dean Everett Morse Baker with education problems such as these was one of the original forces behind the establishment of this drive. While chairman of the international meeting of youth held in Bombay in the Summer of 1950, Dean Baker's sincerity was evidenced in the impression he created among the Indian students and educators. It is the aim of this drive to show these people we have not forgotten them. The motto will be "To us so little, to them so much."

The type of books which are being accepted are standard texts in science, engineering, and humanities, including elementary works. They must be in good condition: binding intact, relatively unmarked, and hard-bound, except for special editions of texts. Collection points are the office of "The Tech" in the basement of Walker Memorial from 6:30 p.m. until 10 p.m., and at the "Books for India" booths in Building 10 and Building 52 at other times. These collections will continue until Friday, June 3. For those who wish to address their contributions, labels will be available. In addition, financial contributions will be accepted, although these will not be actively solicited.

The Tech



VOL. LXXV. Tuesday, May 17, 1955 No. 25

MANAGING BOARD

General Manager M. Philip Bryden, '56
 Editor Stephen N. Cohen, '56
 Managing Editor David C. Kleinman, '56
 Business Manager Robert Kaiser, '56

OFFICES OF THE TECH

News, Editorial and Business—Room 020, Walker Memorial, Cambridge 39, Mass.
 Entered as second class matter at the post office at Boston, Massachusetts.

SUBSCRIPTION RATES

	Institute Hall	United States	Foreign
1 year	\$2.25	\$2.75	\$3.25
2 years	\$4.00	\$5.00	\$6.00

Calendar of Events

WEDNESDAY, MAY 18

Civil and Sanitary Engineering Department. Hydromechanics Seminar: "Some Turbulence Properties of Free Surface Flow." Mr. Fredric Raichlen. Room 48-208, 4:00 p.m. Refreshments in Room 48-208 at 3:45 p.m.
 Varsity LaCrosse Team. Match with Dartmouth College. Briggs Field, 4:00 p.m.
 Mathematics Department. Colloquium: "Normed Rings and Differentiation." Professor John Wermer, Brown University. Room 2-245, 4:30 p.m.
 Tea in Room 2-290 at 4:00 p.m.

Architecture and Planning Department. Lecture: "New Communities and Old Villages in Italy." Mr. Mario Ghio, M.I.T. Visiting Fellow. Emerson Room, 4:30 p.m.

Lecture Series Committee. Illustrated lecture: "Nuclear Explosions." Official Atomic Energy Commission color films selected from recent tests. Professor Harold Edgerton will narrate. Room 10-250, 5:00 p.m.
 Admission: FREE.

Inter-Varsity Christian Fellowship. Lecture: "On Christian Privileges." Professor Keen, Gordon Divinity College. Room 10-280, 7:00 p.m.

Architecture and Planning Department. Lecture: "Generalized Structure." Mr. Buckminster Fuller. Exhibition Room, 8:00 p.m.

THURSDAY, MAY 19

Lecture Series Committee. Color films: Walt Disney's "Bambi," and "Beaver Valley." Room 10-250, 5:05, 7:30 and 9:45 p.m. Admission: 30 cents.

FRIDAY, MAY 20

Mechanical Engineering Department. Seminar: "Measurement of System Dynamics Using Only Normal Operating Records." Professor Thomas P. Goodman. Room 3-270, 3:30 p.m. Coffee in Room 3-174 from 3:00-3:30 p.m.

Lecture Series Committee. Lecture and Demonstration: "Sounds of Our Times." Mr. Emory Cook, noted authority on High-Fidelity sound reproduction. Room 10-250, 5:00 p.m. Admission: FREE.

SATURDAY, MAY 21

Modern Languages Department. Graduate Language Examinations. German: Room 3-440, 10:00 a.m.-12:00 noon; French and Russian: Room 3-440, 2:00-4:00 p.m.

M.I.T. Bridge Club. Tournament. Baker House Cafeteria, 1:30 p.m.
 Order of DeMolay—M.I.T. Chapter. "Sponsor's Night." Boston Masonic Temple, 51 Boylston St. Dinner at 6:30 p.m.; Chevalier and Legion of Honor Degrees at 7:45 p.m. All Masons and DeMolays invited.

MONDAY, MAY 23

Meteorology Department. M.I.T.-A.M.S. Seminar: "Heat Transfer at the Air-ground Interface." Mr. Ronald F. Scott. Room 12-182, 4:00 p.m.

TUESDAY, MAY 24

Physics and Mathematics Departments. Operations Research Seminar: "Models for Manufacturing Analysis." Professor E. H. Bowman and Mr. T. A. Mangelsdorf. Room 52-154, 4:00 p.m.

The Society of the Sigma Xi-M.I.T. Chapter. Lecture: "The Nature of Living Systems." Wendeil M. Stanley, Professor of Biochemistry, University of California, and Nobel Lauriat. Kresge Auditorium, 4:30 p.m.

Varsity Baseball Team. Game with Northeastern University. Briggs Field, 5:00 p.m.

Christian Science Organization. Meeting: "Be Ye Doers of the Word." Library Lounge, 5:15 p.m. Open to the public.

Baker Memorial Committee and the International Program Committee. Color film: "The River." Kresge Auditorium, 8:00 p.m. Admission: One text book in good condition.

WEDNESDAY, MAY 25

Freshman Track Team. Meet with Moses Brown Preparatory School. Briggs Field, 3:00 p.m.

THURSDAY, MAY 26

Professional Group on Electronic Computers. Annual meeting; lecture: "Pulse Circuits Near Absolute Zero." Mr. Dudley A. Buck. Room 6-120, 7:30 p.m.

Architecture and Planning Department. Lecture: "A Point of View on Art." Mr. Jacques Lipchitz, whose work is on display in the New Gallery of Hayden Library. Little Theater, Kresge Auditorium, 8:00 p.m.

SENIOR WEEK

FRIDAY, JUNE 3: Senior Stag Banquet, Rockwell Cage, 7:00 p.m.

SATURDAY, JUNE 4: Informal Dance, Walker Memorial, 8:00 p.m.

SUNDAY, JUNE 5: Boston Pops Concert, Symphony Hall, 8:30 p.m.

MONDAY, JUNE 6: Senior Class Moonlight Cruise, Rowe's Wharf, 9:00 p.m.

TUESDAY, JUNE 7: Senior Ball, Sheraton Plaza Hotel, 8:00 p.m.

THURSDAY, JUNE 9: Joint Army and Air Force R.O.T.C. Commissioning Exercises, Kresge Auditorium, 10:30 a.m.

Baccalaureate Service, Kresge Auditorium, 3:00 p.m.

FRIDAY, JUNE 10: Commencement Day.

MONDAY, JUNE 13: Alumni Day.

EXHIBITS

Photographic Salon prints by Robert V. George will be on display in the Photo Service Gallery, Basement of Building 11, through May 22. These pictorial photographs have recently finished a two months' showing at the Smithsonian Institute.

The following exhibits are being shown in the North Corridor cases of the Charles Hayden Memorial Library: *Technical Book Illustration* (by courtesy of Addison-Wesley Publishing Company), through May 23; *Walt Whitman's "Leaves of Grass"*—A Centennial Year, through May 31; M.I.T. Debating Society—*Trophies*, through May 31.

Representative works by the contemporary, internationally-known sculptor, Jacques Lipchitz, will be exhibited in the New Gallery of the Charles Hayden Memorial Library through June 26. Hours: Monday through Friday, 9:00 a.m.-5:00 p.m.; Saturday and Sunday, 2:00-5:00 p.m.

Photographic Salon prints by Howard E. Foote will be on display in the Photo Service Gallery, Basement of Building 11, from May 23 through June 19. Mr. Foote's show is made up of about 45 Dye-transfer prints, one of which has been hung in 50 Salons.

CALENDAR OF EVENTS

The Calendar of Events will NOT be published during the summer term. It will resume publication at the start of the fall term.

the kibitzer

by Lee S. Richardson '50

NORT H

S-A 4

H-A K J 9 8

D-A 9 3

C-A Q 8

WEST

S-K 9 7

H-6 5 4 3

D-K Q 6

C-K 6 2

EAST

S-5 3

H-Q 10 7 2

D-J 10 8 5

C-10 5 4

SOUTH

S-Q J 10 8 6 2

H-

D-7 4 2

C-J 9 7 3

The bidding: N E S W
 Neither side 2NT P 3S P
 vulnerable 4H P 4S P
 4NT P 5C P
 5NT P 6C P
 6S P P P

Opening lead: King of diamonds.
 "To the victor go the spoils" in bridge as well as in war. Although this hand was atrociously misbid, the contract came home by fine play (with an assist from the defense).

The opening diamond lead was taken by dummy's ace. The ace and king of hearts were cashed; declarer discarding two diamonds. A small heart was led and trumped by declarer. He then led the queen of spades, ducking on

NEWBURY'S STEAK HOUSE

279 Newbury Street

9A Massachusetts Avenue

Steak - Chicken - Roast Beef
From \$1.66

Private Parties Accommodated



the board. When the queen held, he led to the ace of spades. Now he led a fourth heart, trumping in his hand.

A club was lead and the queen finessed successfully. The jack of hearts was cashed, declarer discarding a club. At this point, west should ruff in and lead back a diamond to prevent being endplayed, but instead he discarded a small diamond. Declarer now led a diamond from the dummy and trumped in his hand. Now he presented west with the lead by leading his last spade. West was now endplayed in clubs. When he led a small club, dummy ducked and declarer's jack won the trick. The ace of clubs was good for the last trick. South had made a small slam with 26 points. Ah justice!

by Richard W. Bloomstein '57
 For the first time since they have graced our campus, night on to three score years, the Tech Coeds have launched their own gal affair. As their part in the cultural revolution, they sponsored an evening invitation tea dance in Baker House's master suite lounge, Saturday, May 14th. They made a profit—\$0.01.
 The idea for the dance can be credited to Miss Mary Roan '57, who later

(Continued on page 4)

Why do more college men and women smoke VICEROYS than any other filter cigarette?

BECAUSE ONLY VICEROY GIVES YOU A PURE, NON-MINERAL, NON-TOXIC FILTER WITH 20,000 FILTER TRAPS IN EVERY FILTER TIP!

1. Yes, only Viceroy has this filter composed of 20,000 tiny filter traps. You cannot obtain the same filtering action in *any other cigarette*.
2. Besides being non-mineral and non-toxic, this cellulose-acetate filter never shreds or crumbles.
3. The Viceroy filter wasn't just whipped up and rushed to market to meet the new and skyrocketing demand for filtered cigarettes. Viceroy pioneered. Started research *more than 20 years ago* to create the *pure* and perfect filter.
4. Smokers en masse report that filtered Viceroy's have a finer flavor even than cigarettes without filters. Rich, satisfying, yet pleasantly mild.
5. Viceroy draws so easily that you wouldn't know, without looking, that it even had a filter tip . . . and Viceroy's cost only a penny or two more than cigarettes without filters!

That's why more college men and women smoke VICEROYS than any other filter cigarette . . . that's why VICEROY is the largest-selling filter cigarette in the world!



Beaver Barks

Participation in athletics must offer opportunity to the individual to meet situations with growth in personal and social attainment for all members of the group.

IVAN J. GEIGER

by Jack Friedman '57

A lot of people were on the banks of the Charles Saturday. They saw six crews race and one crew win. It wasn't their crew. Naturally, they were disappointed but, strangely, their disappointment was like that of their crew. The feeling was not the resigned disappointment, the knowing that you rowed the best race that was in you and lost to a better crew; nor was it the vengeful sour-grapes disappointment, the feeling that *they* had been lucky to beat you; it was the disappointment of unfulfillment, the feeling that you had rowed the best race you had in you that day, but not the best race that you could row and, worse, that you might never get the chance to row that best race.

There was one half-formed question in all their minds. It was asked as soon as the first crew man stepped out of the shell. Could they go to Henley?

They weren't looking for the big silver cup and the glory that goes with the classic regatta. They weren't trying to prove something to the world—that the toughest school could produce top-notch athletes. They wanted the chance to row that best race.

There are no entrance requirements at Henley. No invitation is needed. If a crew feels it should compete, it can and does.

England is a long way away, both distance wise and financially. The Institute is not a big-time athletic college which can afford to send its teams anywhere. But the Institute way makes competition at Henley even more a must. Its program makes possible participation for any one who wants it and is willing to work for it.

There were a lot more than nine people participating in that race Saturday. They were in that race as much as their crew. If the crew does go to Henley, a lot more people will be in that race at England. They will be there because they sent the crew—because they were the only ones who could, the only ones who should.

The lights lost their first race—to Harvard by a foot. They beat Harvard by six lengths Saturday. Princeton and Cornell beat them soundly in their second race. Both were in their wake Saturday. Navy was a length and a half ahead of them in their third race. They beat Navy twice Saturday. They never lost twice to the same team.

In the five days before Saturday they improved their time by twelve seconds. Other crews are able to practice all year round, for hours every day. MIT crews are lucky to get a half a year's rowing time, for one hour every day. There are seven weeks before Henley. They can be ready for that best race.

The lights have never lost heart. Losses have only made them redouble their efforts. Henley is the chance for them and the others, who, although on the shore, or somewhere else, will be in the shell, to row that best race.

SAVE ON SURPLUS

NEW SHIPMENT
U.S. ARMY STYLE
TAN

CHINO PANTS \$2.59
TWO FOR \$5.00

GOING CAMPING?

U.S.A. Rucksacks
Sleeping Bags
Primus Pocket Stoves
Tents—Ponchos
Everything Essential
For the Camper

LOW WHITE TENNIS
SNEAKERS \$1.98
USUALLY \$2.98

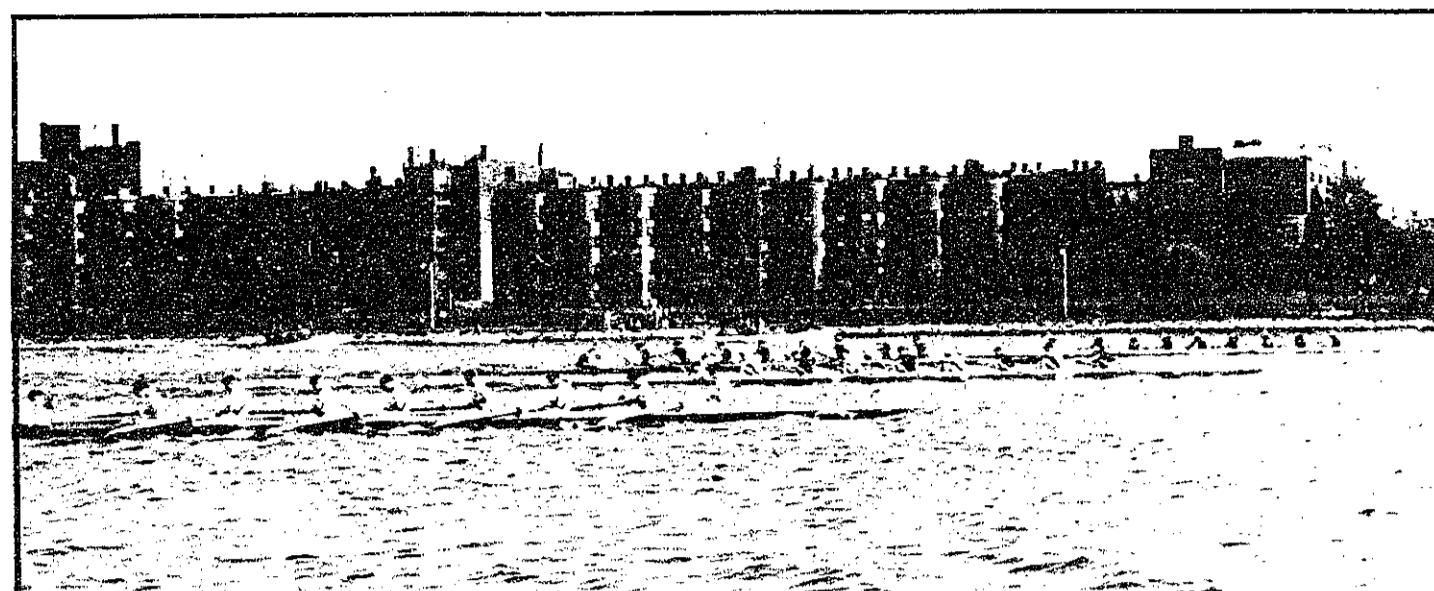
ATTENTION!
U.S. NAVY, ARMY, AND
AIR FORCE RESERVE
OFFICERS
Uniform Accessories
and Equipment
For Camp or Cruise

LUGGAGE
TRUNKS
AT LOWEST PRICES—
FREE DELIVERY—

Save on
FOOT LOCKERS
LARGE SIZE—IDEAL FOR
STORAGE AND SHIPPING
\$8.00 plus tax
FREE DELIVERY—

**CENTRAL
WARE SURPLUS**
1 PROSPECT ST.
433 MASS. AVE.
CENTRAL SQ., CAMBRIDGE

Varsity Takes Second In EARC's



Penn (background) nips Tech (third from foreground) by half a length in the lightweight varsity final Saturday on the Charles.

'58 Heavies Fourth; Lights Swept To Heat Victory; Edge Varsity In Heat

Climaxing their regular season, the Beaver Varsity, J.V. and Frosh heavyweight crews traveled to Washington, D.C. last weekend for the annual Eastern Association of Rowing Colleges Spring Regatta on the Potomac. Two heats were run in each event with the top three boats in each heat entering the finals.

Cornell scored 18 points in the three events to take the Rowe Cup and dethrone Navy for the first time in four years. Cornell won the J.V. race and took seconds in both the Frosh and Varsity events, as favored Penn took the varsity and Harvard the freshman run.

The frosh crew took second in their heat over Princeton and favored Navy and went on to take fourth in the event. The yearlings used a 29-30 stroke as compared with 33-34 for the other boats. They started last but pulled to third with one quarter mile of the 2000 meter race gone. They held this position until the three-quarter mark when Yale pressed hard. Princeton sprinted at the end and

Defeat All Earlier Conquerors

(Continued from Page 1)
advantage over its three main rivals, who had had to go all out in their grueling qualifying race; but the referee delayed the start of the afternoon's final racing because he felt that the Charles, choppy at 3:00 p.m., would be ideal later in the afternoon. In the two hour delay Tech lost its advantage.

The Princeton varsity, rowing downstream for the start of the final race, discovered a broken rib in their shell, and delayed the start another half hour in changing shells. The race finally got under way at six-thirty.

Tech held its stroke high and moved to a deck lead at the Sloan Building. They dropped the stroke to a normal 32 and lost ground to Penn which was

passed both boats as the three finished in a photo finish with Princeton third, MIT fourth, and Yale fifth.

The JV's failed to fare as well—finishing out of the money in their

(Continued on page 4)

still stroking at 36. Penn, still at 36, had a lead of over a length at the Harvard Bridge. Cornell was second by a few feet over Tech which then held a like margin over fourth place Princeton.

MIT and the Tigers began to spurt at the sea wall. Moving almost in unison, they gained ground on Penn and passed Cornell. Princeton tried to sprint by Tech, but the Engineers were equal to the situation and held their slim lead. Their powerful surge fell short as Penn, never wavering from its 36 beat, crossed the finish line with its rapidly shrinking lead cut to two-thirds of a length. Princeton was third, Cornell fourth, Navy fifth, and Harvard a poor last, six lengths back.

Yale won the freshman event, fighting off a Harvard sprint to win by three feet. Princeton was third and Cornell fourth. The Engineer frosh had been eliminated in their heat.

The JayVees were second behind the ultimate winner Cornell, as they easily qualified for the finals. Cornell was out in front for the entire final race. Princeton stayed with them for most of the race but fell a length and a half behind at the finish. Harvard and Tech battled for third position throughout most of the race, but Harvard turned on a blazing sprint to pull far ahead of fourth place Tech and challenge Princeton for second. Princeton, Harvard, Tech, Penn and Yale finished in that order behind first-place Cornell.

SUMMER APARTMENT EXCHANGE

Washington, D.C. Suburban Apartment, Air-Conditioned, 3 bedrooms, excellent for children. Will exchange for equivalent quarters in Cambridge or vicinity this summer. Write J. Berliner, 2538 A Holman Ave., Silver Spring, Md.

SUMMER JOB

Men and women are wanted for staff of camp for adult Blind, located on Massachusetts South Shore.

CA 7-3167

USED TEXT BOOKS BOUGHT and SOLD

HARVARD BOOK STORE
Used and New Books of All Kinds
1248 Mass. Ave. Cambridge

TR 6-9069

RENT A CAR

1954 Models

Special Student Date Rates

MOUNT AUBURN RENTING

SERVICE, Inc.

976 Mass. Ave. Cambridge

KI 7-4561

(Between Central and Harvard
Squares)

Most Popular Brand on Earth...

because it's

Budweiser

Wherever charcoal fires burn, from Western ranch to Park Avenue penthouse, Budweiser is there adding the good taste and companionship that only Budweiser can. Serve Bud at your barbecue.



Be sure and watch the great new TV show "DAMON RUNYON THEATRE"—see your paper for time and station

Scribes Discuss National Pastime

SCIENTIFIC Facts About BOOZE Give Liquor Free

MIT students should note a recent news article announcing a new attack on an age-old problem. A unique experiment is taking place in Cleveland as thousands of adults and school children flock to the city's Health Museum to see a unique exhibit on alcoholism.

This exhibit contains 16 huge illustrated panels presenting the SCIENTIFIC facts about alcohol and alcoholism.

Coeds

(Continued from page 2)
was appointed executive director of tea dances by a resolution of the A.W.S. Miss Roan appointed, as food procurement officer, food technologist, Miss Joan Costello, class of '58. Miss Costello procured the food—cakes, brownies, and the like—from the other coeds who display, among their other talents, cooking.

Though their budget ranged up to seven and a half dollars, they found their appropriations insufficient to cover the expenses of a tablecloth. Equal to this emergency, Miss Phyllis Jenkins, vice-president in charge of the tablecloth, constructed one from tissue paper and a twenty-five cent box of paper stars.

The monetary success of the dance can be attributed to the coeds' ability to get things gratis: the food was donated by the individual coeds themselves, music was provided by records donated by a local radio station, even the use of the lounge was given them free of charge. The greatest expenses were the punch and the paper stars for the tablecloth. When the books were finally audited, the penurious coeds showed a profit of a nickel.

Miss Roan remarked earlier that if the dance turned out successfully, other affairs may soon follow. It is our sincere hope and belief that other coed social affairs do follow.

Tea was not served.

Crew

(Continued from page 3)
qualifying heat.

The biggest upset of the regatta came in the varsity final as Navy's powerful crew finished sixth. The Engineer boat again failed to place in the qualifying event as they were edged by the Harvard and Princeton boats. They got off to a bad start but came on strongly at the end as the boats bunched at the finish. In the final Cornell took an early lead, holding it until the quarter-mile mark, when Penn moved into the lead. The Penn boat finished strongly with a winning time only one tenth second off the course record.

Some of these SCIENTIFIC facts are:

- (1) An alcoholic is "someone whose drinking causes a continuing problem in any department of his life."
- (2) Alcohol is not a food. It furnishes heat and energy only and contains no vitamins, proteins, or minerals.
- (3) By the half-pint, beer contains 88 calories, wine 190, whiskey 800 and milk 225. Says the exhibit, "Alcohol's empty calories are expensive." Milk is by far the cheaper beverage.

Any course XX man will verify the food facts stated in items 2 and 3, and if you wish to determine the number of calories in that quart or fifth you have in your room any student in Course XVIII will gladly determine this value for you.

The views expressed by the writer of this article are not necessarily his own or those of *The Tech* and do not reflect the true character of anyone on the staff.

It might not be true that all engineers have hairy ears, but there isn't a Techman in a hundred who doesn't like a quick one now and then. Here's a way to get a full fifth of quick ones, and free-for-nothing, too.

On Tuesday, May 24, *Tangent*, The Tech's literary supplement, goes on sale. Buy a copy for a quarter, and fill out the coupon that will be found on the very last page.

This coupon, given to the salesman or brought to the offices of *The Tech* before 5 p.m., Thursday, the 27th, will be included in the drawing to be held in building 10 at noon on the following Friday.

First prize is a fifth of Ballantine's 17 year old Scotch. Second prize is a fifth of Jack Daniels Black Label Bourbon. The lucky man to win the third prize gets a full ounce of Vat 69. And the fourth prize is a full quart of healthful, tasty, wholesome milk.

In order to keep the drawing reasonably honest, members of the staff of *The Tech* are not eligible for any of the prizes. And to make it easier on the winners, they don't even have to show up at the drawing to claim their prize. It will be delivered in person by the business manager.

TWO-THIRDS THE ORIGINAL PRICE PAID FOR ALL BOOKS

BRING YOUR USED TEXTS TO THE

TCA Book Exchange Dep't.

WALKER MEMORIAL

A MESSAGE FOR MECHANICAL ENGINEERING GRADUATES

We wish to interview all Mechanical Engineering Graduates who have an interest in developing Special Aptitudes for careers in Nuclear Energy Installations. Write for interview.

BAKER, SMITH & CO., Inc.
Chrysler Building, 405 Lexington Ave., N. Y. 17, N. Y.
ENGINEERS - FABRICATORS - CONTRACTORS
FOR 98 YEARS

Season Subscription Plan Replaces Free Humanities Series Concerts

Members of the student body and faculty have received through the mail a letter from the Department of Music. This communication announces the termination of the free concerts of the Humanities Series, and inquires whether the students and faculty will be interested in future concerts put on a subscription basis.

These musical programs were begun in 1948 by Mrs. Elizabeth Sprague Coolidge, a resident of Cambridge who gave much support to young composers and local musical activities. After her death, the Institute took over the financial responsibility of the concerts. However, our musical pro-

gram has recently expanded to such an extent that the Institute feels that the need for such concerts has been clearly demonstrated and it should now be the students' responsibility to subscribe to the series in 1955-56.

In the past such artists as Phyllis Curtin, Leslie Chabay, Paul Matthew and Ernst Levy, and groups like the New England Opera Theater and the Juilliard String Quartet have been featured on the Humanities Series. It is of the utmost importance that the students interested reply to this letter and make it possible to continue next year the outstanding concerts the Institute has enjoyed in the past.

THE SMORGASBORD RESTAURANT

Established 1936

"All you can eat for one and the same price"

Lunch from 85¢

Dinners from 95¢

19 Province Street, 2nd Floor, Boston

Near City Hall, 4 min. from Park St. Sub. Station

Capitol 7-3997

NO LIQUOR

METROPOLITAN STORAGE WAREHOUSE CO.

MOVING - PACKING - STORAGE

134 Mass. Avenue

Office opp. Rockwell Cage

Cambridge, Mass.

Phone: Kirkland 7-8180

HI FI

See - Hear - Compare

AT THE

Most Modern High Fidelity Center in New England

LEADING MAKES OF COMPONENTS IN STOCK

AT AUDIOPHILE PRICES

AT OUR NEW HIGH FIDELITY CENTER



65 Kent Street, Brookline

1 block from Brookline Village

Mon., Tues. and Thurs. 1 to 9

Wed. and Friday 1 to 5

Saturday 9 to 5

Spot Cash

FOR Discarded Books

(yes, even books discontinued
at your college)



We pay top prices for books in current demand. Bring them in NOW before time depreciates their value.

BARNES & NOBLE • BOOKS

28 Boylston St. at Harvard Square

BARNES & NOBLE Reopening Monday, May 23rd